Perflenapent
678-26-2 | DTXSID3046613

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -104 °C

Global applicability domain: Outside

Local applicability domain index: 5.99e-01

Confidence level: 7.58e-01

Nearest Neighbors from the Training Set

Image not found
Perflenapent
Measured: -100
Predicted: -104

Image not found
Perflexane
Measured: -87.1
Predicted: -99.4

Image not found
Perfluorobutane
Measured: -128
Predicted: -125

Image not found
Perfluoroisohexane
Measured: -119
Predicted: -109

Image not found
1,1,1,2,2,3,4,4,5,5,5-
Undecafluoro-3-
(trifluoromethyl)pentane
Measured: -115
Predicted: -108